



# Utah Climatic Summary

## January 2012



The National Weather Service in Salt Lake City is now issuing the Utah Climatic Summary in the .PDF format instead of the older text version used over the years. The SLCCMLSLC product will now just contain the monthly summary for Salt Lake City, which will also be appended at the end of this product. This new format will continue to evolve over time, and a web page will be set up so you will be able to retrieve archived versions of this summary. Please e-mail any comments, questions, suggestions, or concerns to the webmaster: [w-slc.webmaster@noaa.gov](mailto:w-slc.webmaster@noaa.gov)

Here's a look at precipitation reports for the month of January:



Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	2.46	7.9	1.99	124
Alta	8.44	61.0	5.99	141
Altamont	0.42	5.8	0.69	61
Big Water	0.37			
Bountiful Bench	3.31	24.0		
Bountiful-Val Verda	2.33	15.1	2.00	117
Brigham City	2.65	9.0	1.76	151
Bullfrog Basin	0.14		0.60	23
Capitol Reef Natl Park	0.07	1.3	0.52	13
Castle Dale	0.47	5.0	0.64	73
Cedar City Airport	0.42		0.90	47
Centerville	4.48	16.0		
City Creek	3.88	24.5	2.82	136
Clearfield	3.09	9.6		
Coalville	1.48		1.31	130
Cottonwood Weir	1.87	6.0	2.05	91
Deer Creek Dam	3.31	10.0	3.12	106
Delta	0.52	4.0	0.60	87
Duchesne	0.32	2.6	0.51	63
Echo Dam	1.54	15.0	1.14	135
Eden 2N	4.57	26.0		
Ephraim	0.96	3.7		
Escalante	0.62	5.0	0.90	69
Fairview 8 N	1.19	8.8		
Ferron	0.39	5.5	0.66	59
Fillmore	1.30	16.6	1.42	92
Fremont Indian S.P.	0.95	8.0		
Garfield	2.17	3.0		

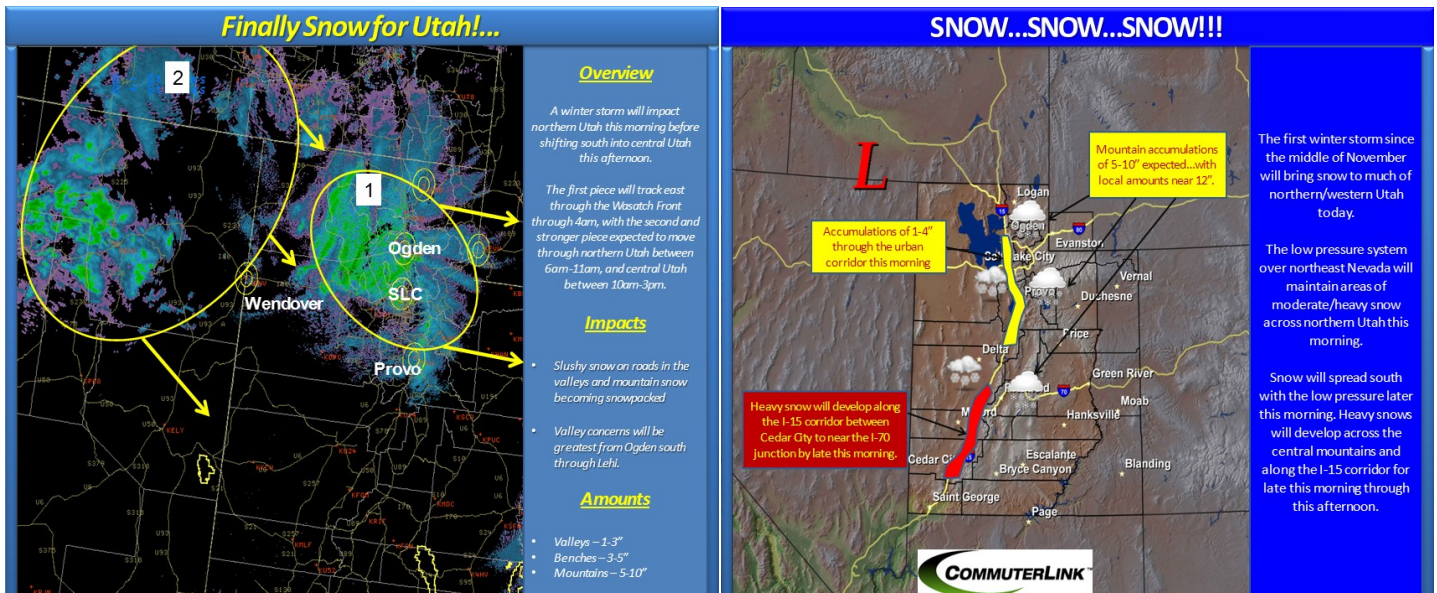


Hanksville	0.04		0.50	8
Hans Flat	0.27	3.9		
Hatch	0.61	7.3		
Heber City	1.35	9.0	1.86	73
Huntsville	2.66	14.0	2.64	101
Kanab	0.77	3.0	1.86	41
Kanosh	1.67	19.4		
Kodachrome Basin S.P.	0.79	2.7		
Layton	3.34	10.7		
Lehi	0.97			
Levan	1.05	0.8		
Loa	0.26	1.0		
Logan KVNU	1.64	7.0	1.34	122
Logan USU	1.98	7.1	1.56	127
Logan 5 SW	2.66	5.5	1.67	160
Manti	0.90	9.2	1.08	83
Milford	0.39	1.0	0.73	53
Minersville	0.48			
Nephi	1.38	5.7	1.36	101
Ogden NE Bench	3.93	15.4		
Orderville	2.23	5.5		
Pineview Dam	4.60	20.0	3.89	118
Pleasant Grove	1.94	5.0	1.84	105
Provo BYU	2.02	5.5	2.13	95
Richfield	1.47	6.9	0.62	237
Salt Lake Triad Center	1.61	6.0		
Salt Lake Airport	1.79	6.9	1.37	131
Silver Lake Brighton	3.46	46.5	5.06	68
Snyderville	1.98	20.0		
South Ogden	3.23	18.0	2.36	137
South Salt Lake	1.57	4.4		
Spanish Fork	2.82	13.0	1.87	151
Springville	2.35	8.0	2.08	113
Stansbury Park	1.08	4.0		
Sunnyside	0.56			
Trenton	0.95	3.9		
Upper Millcreek	2.53	13.0		
Wanship Dam	1.43	12.5	1.22	117
Wellington 3 E	1.19	8.8		



## Here are the Weather Highlights for the Month of January across Utah:

**Jan 6th-7th** - A storm system intensified over Northern Utah, bringing much needed moisture to the mountains and valleys after a fairly long dry spell. The storm also scoured out the valleys of the fog and pollution along the Wasatch Front. The heaviest snow fell along the benches of the Northern Wasatch Front, and across the Cottonwood Canyons. The cold front also produced locally gusty winds.



### Precipitation Totals were (inches)



Snowbird	0.56	Bountiful	0.51	Rocky Basin Settleme	0.50
Farmington Lower	0.50	Parrish Creek	0.50	Alta Collins	0.47
Alta UDOT	0.47	Centerville	0.46	Farmington	0.45
South Ogden	0.45	Powder Mountain	0.45	Fruit Heights	0.44
Brighton Crest	0.42	Layton	0.40	Louis Meadow	0.40
Monte Cristo	0.40	Currant Creek	0.40	Seeley Creek	0.40
Bountiful Bench	0.39	Roy	0.35	Syracuse	0.34
Kaysville	0.33	West Haven	0.30	West Weber	0.30
Ben Lomond Peak	0.30	Mammoth-Cottonwood	0.30	Hole-In-Rock	0.30
Pickle Keg	0.30	Kimberly Mine	0.30	Solitude	0.29
Perry	0.28	Snowbasin Mid Bowl	0.25	Brigham City	0.25
Salt Lake City Airport	0.25	Spanish Fork Power	0.25	Park City Jupiter	0.25
The Canyons	0.25	Logan	0.22	University of Utah	0.22
Springville	0.22	Big Cottonwood Spruces	0.22	Upper Millcreek	0.21
South Salt Lake	0.20	Tooele	0.20	Providence	0.20
Dry Fork	0.20	Strawberry Divide	0.20	Eden	0.19
Morgan	0.18	Fish Springs	0.15	Hyde Park	0.15
North Logan	0.15	West Valley City	0.15	Olympus Cove	0.14
Cottonwood Heights	0.14	Magna	0.12	Mendon	0.12
Richmond	0.11	Utah Test Range	0.11	Garland 1 SE	0.10
Heber City	0.08	Alpine	0.08	Provo BYU	0.08
Fillmore	0.08	Randolph	0.06	Milford	0.06
Pleasant Grove	0.05	Cedar City	0.05	Monroe	0.04



## Snowfall Totals were (inches)



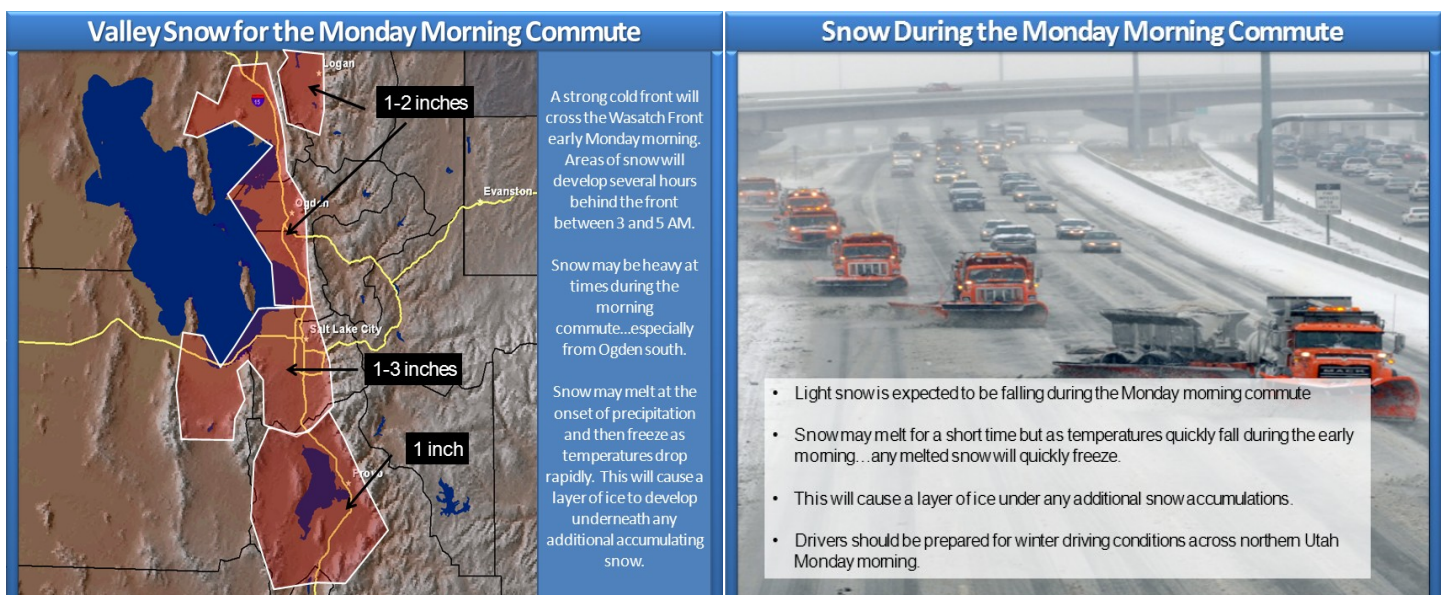
Alta Collins	9	Alta UDOT	8	Snowbird	8
Brighton Crest	8	West Bountiful	7	Bountiful Bench	6
Centerville	6	Snowbasin Mid Bowl	6	Farmington	6
South Ogden	5	Layton	5	Powder Mountain	5
Clearfield	4	North Ogden	4	West Haven	4
Roy	4	Brigham City	4	West Weber	4
Salt Lake City Airport	4	Spanish Fork Power	4	Summit Park	4
Solitude	4	Cottonwood Spruces	4	Hyde Park	3
Providence	3	Perry	3	Sandy	3
SLC Upper Avenues	3	South Salt Lake	3	Upper Millcreek	3
Springville	3	Morgan	3	Deer Valley Daly West	3
Park City Jupiter	3	The Canyons	3	Logan	2
North Logan	2	West Valley City	2	Olympus Cove	2
Magna	2	Cottonwood Heights	2	Holladay	2
Taylorsville	2	Eden	2	Richmond	1
Garland 1 SE	1	Alpine	1	Provo BYU	1
Pleasant Grove	1	Randolph	1	Heber City	1
Deer Creek Dam	1	Oak City	1	Cedar City	1

## Peak Wind Gusts were (MPH)



Badger Spring	52	I-15 @ Black Ridge	43	White Reef	42
SR-30 @ Curlew	42	St. George	41		

**Jan 15th-16th** - A fast moving cold front brought a quick shot of snow to Northern and Central Utah. Although the snowfall totals were light, a quick burst of heavy snow hit the Wasatch Front during the morning commute along with very cold temperatures, leading to icy roads and numerous traffic accidents. Gusty winds blew ahead and just behind the front, especially over the west deserts and the mountains.





**Precipitation Totals were (inches)**

Deer Valley West	0.60	Tony Grove Lake	0.30	Farmington Lower	0.30
Currant Creek	0.30	Trial Lake	0.20	Pine Creek	0.20
Kimberly Mine	0.20	Tooele	0.16	Magna	0.15
Bountiful	0.15	Spanish Fork	0.15	Alta	0.13
Brighton Crest	0.12	Richmond	0.11	Bountiful Bench	0.10
Indian Canyon	0.10	Sandy	0.10	Olympus Cove	0.10
Lakefork Basin	0.10	The Canyons	0.10	Payson R.S.	0.10
Logan	0.09	Centerville	0.09	Upper Millcreek	0.09
Park City Jupiter	0.09	Taylorsville	0.08	North Logan	0.08
Cottonwood Heights	0.08	Fillmore	0.08	Snowbasin Mid Bowl	0.06
Hills	0.05	South Ogden	0.05	Wanship Dam	0.05
Holladay	0.05	Midvale	0.05	Oak City	0.03

**Snowfall Totals were (inches)**

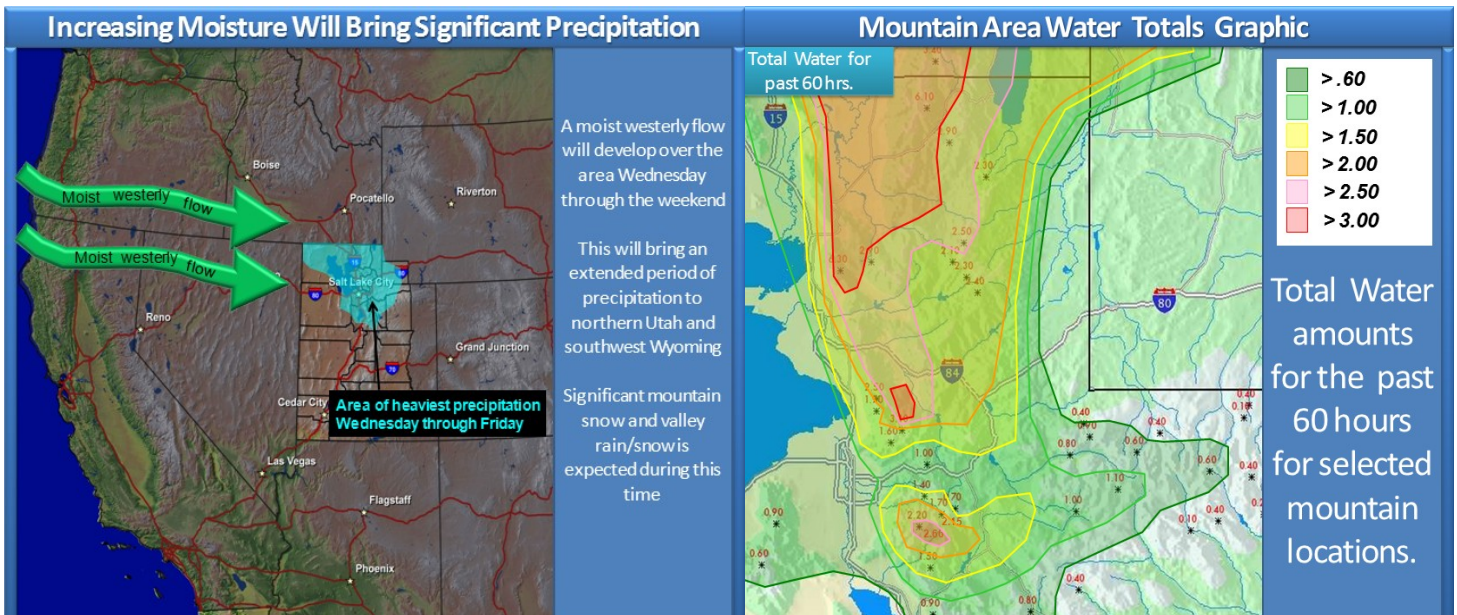
Salem	5	Magna	3	Payson	3
Spanish Fork PH	3	Bountiful	2	Centerville	2
Bountiful Bench	2	Sandy	2	Taylorsville	2
Tooele	2	SLC Upper Avenues	2	Upper Millcreek	2
Snowbasin Mid Bowl	2	Alta UDOT	2	The Canyons	2
Fillmore	2	Richmond	1	Hills	1
Logan	1	Bountiful Val Verda	1	South Ogden	1
West Weber	1	Holladay	1	Wanship Dam	1
Heber City	1	Brighton Crest	1	Park City Jupiter	1

**Peak Wind Gusts were (MPH)**

Park City Jupiter	79	Central Wasatch Peaks	78	Deer Valley Empire Peak	69
Deer Valley Mt. Baldy	69	Park City Bonanza Top	64	Cardiff Peak	62
Flight Park South	55	Clear Creek Summit I-70	55	Deer Valley Bald Eagle	55
Parleys Canyon Quarry	54	I-80 at MP 29	51	Stockton Bar	51
Callao Gate	50	Mud Spring	50	Callao	49
Pleasant Grove	48	I-15 at Sevier River	48	Signal Peak	47
Pioneer Crossing	47	West Granite	47	Chepeta	47
Great Salt Lake Marina	47	Enterprise	46	Olympus Hills	46
Sevier Reservoir	46	Caineville	45	Delta Bus Garage	45
Logan Summit	44	Zion Canyon	44	SR-12 Boulder Summit	44
Oakley	44	Bullfrog Marina	43	Toms Hill	43
Park City Eagle	43	Bountiful	43	Upper Cedar Mtn	43
Eyring Science Center	43	Lakeside Mountain	42	Bryce Canyon	42
Skyline	42	West Bountiful	42	Elk Ridge	42
University of Utah	42	Diddle Knoll	41	Roosevelt	40



**Jan 18th-20th** - A large swath of pacific moisture combined with embedded weather disturbances resulted in heavy wet snow in the northern mountains and mountain valleys, with occasional heavy rain and/or snow in portions of the Northern Utah valleys. Two days of continuous rainfall in the Cache Valley, combined with frozen ground and snowmelt, produced flooding in portions of Mendon and Wellsville. Culverts in those areas quickly became clogged with debris, and several homes reported basement flooding. Slick roads near Tremonton contributed to an accident on I-84 involving 3 semis and 2 other vehicles, injuring 5 people.



#### Precipitation Totals were (inches)



Ben Lomond Peak	6.40	Ben Lomond Trail	4.80	USU Doc Daniel	3.70
Sundance Mid Mtn	3.69	Snowbasin Mid Bowl	3.37	Alta UDOT	3.27
Klondike Narrows	3.10	Alta	2.86	Tony Grove Lake	2.80
Alta Collins	2.76	Horse Ridge	2.60	Garden City Summit	2.50
Monte Cristo	2.30	Brighton Crest	2.22	Snowbird	2.15
Clarkston	2.19	Liberty	1.94	Bug Lake	1.90
Snowbasin Base	1.85	Deer Creek Dam	1.83	Eden	1.55
Brighton	1.50	Hills	1.40	Beaver Divide	1.40
Garland 1 SE	1.35	Big Cottonwood Spruces	1.32	Dry Bread Pond	1.30
Huntsville	1.23	George Creek	1.20	Solitude	1.20
Provo Canyon	1.16	Beus Canyon	1.14	Brigham City	1.13
Pine View Dam	1.13	Logan Radio	1.04	Ogden	1.04
Farmington	1.01	Ogden Pioneer	1.00	Trial Lake	1.00
Park City	0.99	Mendon	0.97	Thatcher	0.97
Ogden NE Bench	0.96	Smithfield	0.93	Alpine	0.92
Weber River/Morgan	0.92	Dry Fork	0.90	Strawberry Divide	0.90
Richmond	0.87	Paradise Fire Station	0.87	Layton	0.85
The Canyons	0.85	Park City Jupiter	0.85	Logan Campbell	0.84
North Logan	0.83	Roy	0.83	Fruit Heights	0.80
Morgan	0.77	West Weber	0.75	Centerville	0.73
Bothwell	0.72	West Point	0.67	Bountiful	0.65
West Haven	0.64	Randolph	0.62	South Ogden	0.56
Perry	0.48	Olympus Cove	0.45	Magna	0.38
University of Utah	0.31	Upper Millcreek	0.30	Park City	0.28
Pleasant Grove	0.24	Salt Lake Airport	0.24	Heber City	0.18
Springville	0.17	Sandy	0.16	Saratoga Springs	0.14





Above: Flooding in the Cache Valley. Below: Three Semis & 2 cars collide on slick road on I-84 near Tremonton.



#### Snowfall Totals were (inches)



Powder Mountain	30	Snowbasin Mid Bowl	22	Alta Collins	19
Brighton Crest	18	Alta UDOT	17	Snowbird	16
Sundance Mid Mountain	13	Eden	11	Liberty	10
Solitude	10	Big Cottonwood Spruces	10	The Canyons	8
Park City Jupiter	7	Provo Canyon	6	Deer Valley West	6
Summit Park	5	Pine View Dam	4	Randolph	4
Riverside	4	Syracuse	3	Park City	3
Wanship Dam	3	Clarkston	2	Logan Radio	2
South Ogden	2	Garland 1 SE	2	Suncrest	2
Richmond	1	West Haven	1	North Ogden	1
Bountiful Bench	1	Layton	1	NE Ogden Bench	1
West Weber	1	Alpine	1	Heber City	1

#### Peak Wind Gusts were (MPH)



Chepeta	80	Ogden Peak	79	Snowbasin Wildcat	65
Sherwood Hills	62	Cardiff Peak	59	Rosebud	58
US 40 at Starvation	57	Snowbasin Straw Top	56	Garden City	51
Central Wasatch Peaks	48	Logan Summit	48	Horse Ridge	47
Flight Park South	46	Fremont Junction	46	Signal Peak	46
Skyline	45	Wasatch Hills	45	Trappers Loop Road	45



**Jan 21st-22nd** - Another surge of moisture along with a strong Pacific cold front once again brought heavy rain, strong winds, and heavy snow to much of Utah. The heavy rain caused more flooding issues, this time in the Morgan Valley, and also along I-84 near Tremonton. Wet roads quickly turned to ice after the cold front pushed through, then heavy snow on top of the slush and ice made for treacherous road conditions across Northern Utah on the evening of the 21st. Numerous traffic accidents were reported, with several collisions and slide-offs on one road alone on the Bountiful Bench. Also, eastbound I-80 in Parley's Canyon was closed for several hours that evening as the roads were just too dangerous, & Little Cottonwood Canyon was closed through the morning of the 22nd due to an avalanche and general avalanche danger and control.

### Heavy Rain and Snow Across the State Today...

**Cold front**

**Overview**

The background image to the left is a recent radar image for the state of Utah.

Areas in Darker Green show areas of heavier precipitation as of 1130am MST.

Locally heavy valley rain changes to wet snow over roughly 6000ft and is accumulating rapidly per UDOT cameras.

Precipitation will increase in intensity this afternoon as the cold front continues east...with a brief change over to valley snow expected.

**Impacts**

The "red" highlights show the areas most impacted by accumulating snow on roadways.

Travel is...and will continue to be hampered by heavy snow through this afternoon for these areas.

**COMMUTERLINK™** <http://commuterlink.utah.gov/>

### Areas of Snow and Strong Winds Expected Overnight

**COMMUTERLINK™**  
All images courtesy UDOT

**Windy**

8-14" mountain snowfall overnight will hamper travel

1-3" valley snowfall overnight may impact travel. Greater accumulation Wasatch Front Benches & I-15 in southwest UT

4-10" central and southern mountains. Use caution traveling

A Pacific storm system will bring heavy mountain snowfall to much of Utah overnight

Valley accumulations are also expected across western Utah, particularly the Wasatch Front benches and I-15 corridor of southwest Utah

Strong downslope winds can also be expected across northwest Utah, Castle country, and the Uinta Basin

Caution is advised while traveling tonight

For road conditions visit [commuterlink.utah.gov](http://commuterlink.utah.gov)

Precipitation Totals were (inches)

Farmington Upper	4.30	Hardscrabble	4.00	Alta UDOT	3.89
Lookout Peak	3.80	Louis Meadow	3.80	Snowbird	3.70
Solitude	3.35	Ben Lomond Peak	3.30	Parrish Creek	3.30
Timpanogos Divide	3.00	Brighton Crest	2.96	Snowbasin Mid Bowl	2.63
Bountiful	2.46	Bountiful Bench	2.42	Alta Collins	2.42
Parleys Summit	2.40	Rocky Basin Settleme	2.40	Cascade Mountain	2.20
Pine Creek	2.20	Farmington	2.12	Trial Lake	2.10
Liberty	2.08	Spanish Fork Power	2.08	Snowbasin Base	2.08
Big Cottonwood Spruces	2.08	Layton	2.03	Thaynes Canyon	2.03
Oak Creek	2.00	Kolob	2.00	Ogden 2 NE	1.99
NE Ogden Bench	1.95	Farmington Bench	1.93	Mid Mountain	1.92
Pickle Keg	1.90	Midway Valley	1.90	Park City Jupiter	1.90
Horse Ridge	1.90	Payson R.S.	1.90	Provo Canyon	1.83
Clear Creek #2	1.80	Ben Lomond Trail	1.80	South Ogden	1.78
Farmington Bench	1.76	Centerville	1.71	Ogden Pioneer	1.70
The Canyons	1.70	Springville	1.67	Sundance Mid Mtn	1.64
Roy	1.64	Snake Creek/Heber	1.63	Layton	1.58
Brigham City	1.52	Sandy	1.51	West Weber	1.49
Provo BYU	1.49	Deer Creek Dam	1.48	West Haven	1.45
Syracuse	1.43	Clearfield	1.42	Magna	1.34
Eyring Science Center	1.34	Orem	1.29	Clarkston	1.25
Lehi	1.24	Weber River/Morgan	1.23	Pleasant Grove	1.23
Upper Millcreek	1.23	Morgan	1.21	Helper/Carbon Plant	1.15
Syracuse	1.13	Holladay	1.07	University of Utah	1.04



Great Salt Lake Marina	1.04	Cottonwood Heights	1.00	Hangglider Port	1.00
Zion NP 18 SSE Cedar City	1.00	South Salt Lake	0.99	Richmond	0.97
Highland	0.96	Heber City	0.95	North Logan	0.94
West Point	0.94	UVU 3 NE Midway	0.92	Zion National Park	0.88
Paradise Fire Station	0.87	Salt Lake Int'l Airport	0.87	Olympus Hills	0.86
Olympus Cove	0.83	Riverton	0.83	Saratoga Springs	0.83
Park City Golf	0.83	Tooele	0.82	Zion Canyon	0.81
Hyde Park	0.79	Perry	0.79	Mendon	0.77
Stockton	0.77	Logan	0.76	Bothwell	0.76
Laketown	0.73	Kodachrome Basin	0.69	Hanna	0.68
Mud Spring	0.68	West Valley City	0.65	Levan	0.63
Taylorsville	0.62	Enterprise	0.62	Boulder	0.59
West Jordan	0.57	Scofield Dam	0.54	Oak City	0.53
Nibley	0.51	Escalante	0.47	Fillmore	0.44
Sevier Reservoir	0.44	Altamont	0.42	Telegraph Flat	0.41
Spring City	0.40	Wellington 3 E	0.39	Kanab	0.39
Richfield Radio	0.34	Duchesne	0.30	Hurricane	0.29
St. George 4 NNW	0.28	White Reef	0.25	Delta	0.24
Circleville	0.24	St. George	0.23	Apple Valley	0.22
Rocky Mtn Research Stn	0.22	Delta Airport 4 NE	0.22	Flattop Mountain	0.21
Delta Bus Garage	0.15	Panguitch	0.18	Milford	0.15
Brimstone Reservoir	0.15	Washington	0.15	Monroe	0.14
Roosevelt	0.12	Torrey	0.11	Jensen Spring	0.11
Big Water	0.10	Bullfrog Basin	0.10	Bullfrog Basin	0.06

**Below Left: I-84 near Tremonton was closed for several hours due to flooding from heavy rain and snowmelt.**

**Below Right: Heavy rain and snowmelt also caused flooding in and around the Morgan area.**





## Snowfall Totals were (inches)



Solitude	29	Brighton Crest	25	Alta UDOT	25
Snowbird	25	Alta Collins	23	Snowbasin Mid Bowl	23
Summit Park	22	Big Cottonwood Spruces	19	Deer Valley Daly West	19
Park City Jupiter	17	Provo Canyon	15	The Canyons	14
Silver Lake Brighton	13	Eagle Point Resort	12	Sundance Mid Mtn	11
Bountiful Bench	9	Liberty	8	Bountiful	7
South Ogden	7	Snyderville Basin	7	NE Ogden Bench	6
Brigham City	6	SLC Upper Avenues	6	Heber City	6
Altamont	6	Boulder	5	Bryce Canyon	5
Upper Millcreek	5	Springville	5	Morgan	5
Farmington	4	Centerville	4	Spanish Fork Power	4
Deer Creek Dam	4	Wanship Dam	4	Helper-Carbon Plant	4
Wellington 3 E	4	West Weber	3	Layton	3
Roy	3	Cottonwood Heights	3	Salt Lake City	3
Provo BYU	3	Laketown	3	Duchesne	3
Fillmore	3	Richfield Radio	3	Panguitch	2
Richmond	2	Hyde Park	2	North Logan	2
Logan	2	Clarkston	2	Clearfield	2
West Haven	2	Sandy	2	South Salt Lake	2
West Jordan	2	Holladay	2	Taylorsville	2
Eagle Mountain	2	Randolph	2	Oak City	2
Cedar City	2	Escalante	2	Circleville	1
Perry	1	Salt Lake Int'l Airport	1	West Valley City	1
Pleasant Grove	1	Springville	1	Roosevelt	1

## Peak Wind Gusts were (MPH)



Central Wasatch Peaks	93	Cardiff Peak	91	Fremont Junction	83
Park City Jupiter	83	Snowbasin Straw Top	82	Ogden Peak	82
Flight Park South	72	Rosebud	71	Joes Valley	70
Upper Cedar Mountain	69	South Mountain	68	Stockton Bar	66
Delta Bus Garage	63	I-15 @ Scipio Summit	62	Vernon Hill	62
Telegraph Flat	61	Park City-Bonanza Top	61	Snowbasin-Wildcat	61
Chepeta	60	SR-30 @ Curlew	60	Deer Valley-Empire	60
Signal Peak	59	Durand Road	59	Simpson Springs	58
Bullfrog Marina	58	St. George	58	Camel Back Mtn	58
Black Crook Peak	58	English Village	57	Deer Valley-Bald Eagle	57
SR-12 @ Boulder Summit	56	Lost Creek	56	I-15 @ I-215	56
Erda Airport	55	Tooele City	54	Lakeside Mountain	53
US-40 @ Starvation	53	Blacktail	53	Five Mile	53
Wendover Peak	53	Bluffdale	53	I-15 @ Willard POE	53
Soldier Summit	52	White Reef	52	Sherwood Hills	51
Sevier Reservoir	51	Eyring Science Center	51	Ghost Rocks	51
Vernon	51	Olympus Hills	50	Badger Spring	50



**Jan 23rd-24th** - A Pacific cold front brought widespread snow to the majority of the state, with the heaviest snow falling across the Northern Wasatch Front benches and the Wasatch Mountains and mountain valleys.

### Snow will continue across the state overnight

**Timing:**  
Snow will become widespread across the state, and will taper off around midnight across the valleys. Snow will linger along the benches and high elevations through late tonight.

**Impacts:**

- Slushy valley roads this evening during the second half of the commute
- Snowy high elevation roads

See UDOT CommuterLink for road conditions

Image courtesy of UDOT

### Snow showers expected across the Wasatch Front this afternoon

**Timing**  
Rain and snow will change to snow across the Wasatch Front around 5pm

**Impacts**

- Roads may become slushy for the second half of the evening commute
- Roads may become icy overnight as temperatures drop

**Area**  
From north of Ogden south through Utah County

For road conditions see

All images courtesy of UDOT

**Precipitation Totals were (inches)**

Pine Creek	1.40	South Fork Ogden River	1.06	Rocky Basin Settlement	0.90
Farmington Upper	0.90	Parrish Creek	0.80	Pickle Keg	0.80
Oak Creek	0.70	Kimberly Mine	0.70	Centerville	0.62
Vernon Creek	0.60	Midway Valley	0.60	Richfield Radio	0.60
Seeley Creek	0.60	Merchant Valley	0.60	Farmington Bench	0.57
Bountiful Bench	0.54	Dry Fork	0.50	Burts Miller Ranch	0.50
Cascade Mountain	0.50	Upper Millcreek	0.49	Brighton Crest	0.48
Bountiful Val Verda	0.47	NE Ogden Bench	0.45	Olympus Cove	0.45
Fruit Heights	0.42	Mining Fork	0.40	Parleys Summit	0.40
Liberty	0.40	St. George 4 NNW	0.40	Oak City	0.37
Pine View Dam	0.37	Cottonwood Heights	0.35	South Ogden	0.35
Holladay	0.34	Roy	0.33	Pleasant Grove	0.33
Sandy	0.32	Alta UDOT	0.32	George Creek	0.30
Washington	0.30	West Weber	0.29	Kanab	0.28
Logan	0.28	University of Utah	0.28	Lehi	0.28
West Haven	0.26	Salt Lake Int'l Airport	0.26	Orem	0.26
Provo Canyon	0.26	Fillmore	0.25	Highland	0.25
West Valley City	0.24	Zion Canyon	0.23	Morgan	0.23
Utah Test Range	0.23	South Salt Lake	0.21	Layton	0.20
Grantsville 2 W	0.20	Eyring Science Center	0.20	Garland 1 SE	0.19
Boulder	0.19	Zion National Park	0.18	Solitude	0.18
Alpine	0.18	Deer Creek Dam	0.17	North Logan	0.16
Park City Golf	0.16	Providence	0.15	Levan	0.15
Spring City	0.15	Brigham City	0.14	Stockton	0.14
Cedar City	0.13	Park City Jupiter	0.13	Richmond	0.12
Tooele	0.12	Kodachrome Basin	0.11	Escalante	0.10

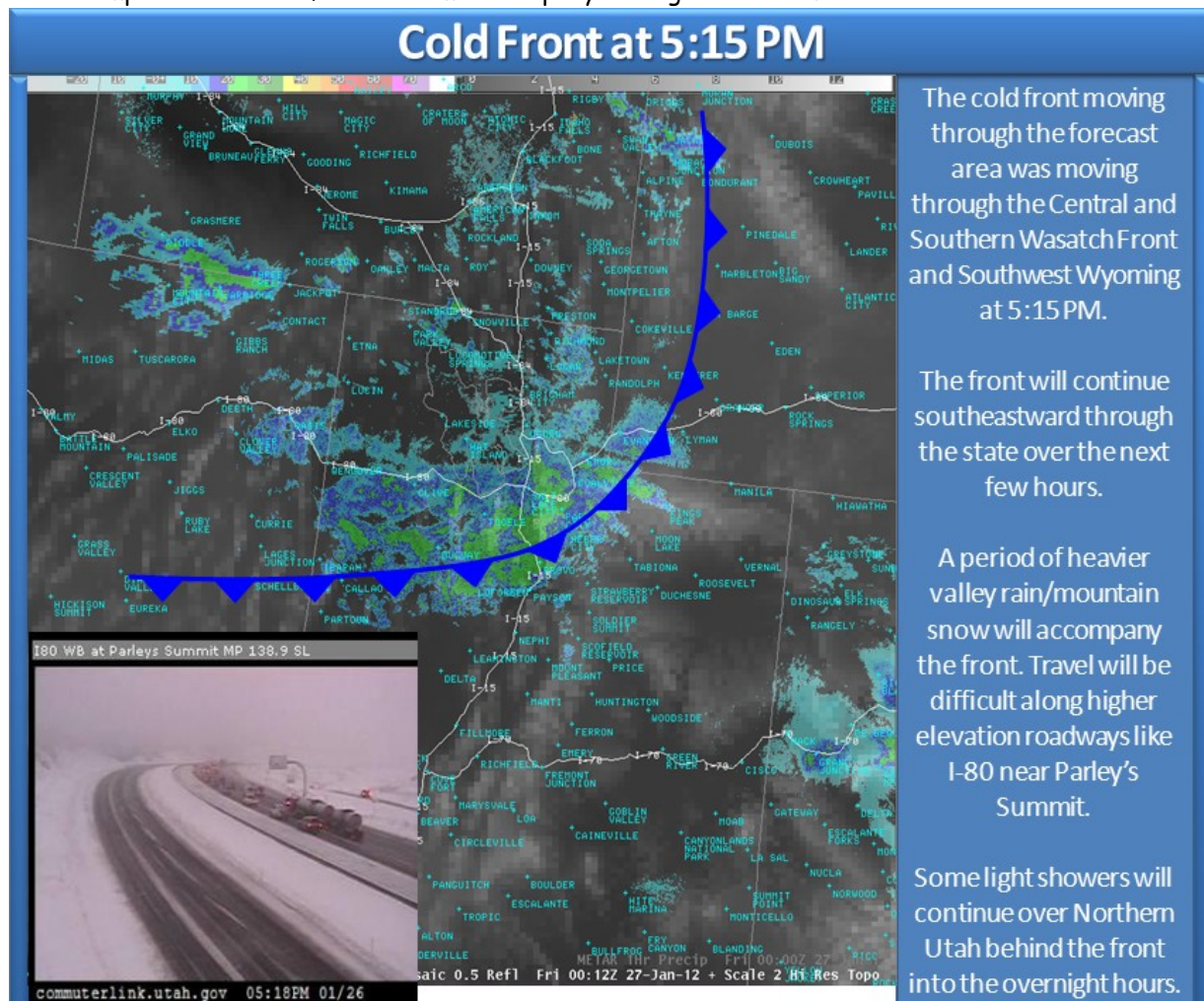


## Snowfall Totals were (inches)



Brighton Crest	8	Bountiful Bench	7	Alta UDOT	6
Bountiful Val Verda	6	NE Ogden Bench	6	Liberty	5
Oak City	5	South Ogden	4	Suncrest	4
Upper Millcreek	4	Deer Creek Dam	4	Summit Park	4
Powder Mountain	4	Pine View Dam	4	Provo Canyon	4
Roy	3	Farmington	3	West Haven	3
Olympus Cove	3	SLC Upper Avenues	3	Cottonwood Heights	3
Grantsville 2 W	3	Lehi	3	Pleasant Grove	3
Morgan	3	Solitude	3	Kanab	3
Richmond	2	North Logan	2	Providence	2
West Weber	2	Centerville	2	Garland 1 SE	2
Centerville	2	Sandy	2	Alpine	2
Snowville	2	Randolph	2	Park City Jupiter	2
Ferron	2	Richfield Radio	2	Delta	2
Fillmore	2	Cedar City	2	Escalante	2
Boulder	2	Logan	1	Brigham City	1
Salt Lake Int'l Airport	1	South Salt Lake	1	Tooele	1
Utah Test Range	1	Laketown	1	Capitol Reef N.P.	1

**Jan 26th-27th -** A moist and relatively mild Pacific storm system moved through the Beehive State bringing valley rain and mountain snow. The heaviest precipitation fell across the northern mountains and South Central Utah. Strong, gusty winds accompanied the cold front as it moved rapidly through the state.





**Precipitation Totals were (inches)**

Seeley Creek	1.50	Alta UDOT	1.35	Lookout Peak	1.30
Snowbird	1.20	Tony Grove Lake	1.20	Alta Collins	1.11
Louis Meadow	1.10	Steel Creek Park	1.00	Ben Lomond Peak	1.00
Weber River/Morgan	0.88	Mill-D North	0.80	Snowbasin Mid Bowl	0.79
Mid Mountain	0.74	Brighton Crest	0.70	Beaver Divide	0.70
Big Cottonwood Spruces	0.68	Powder Mountain	0.64	Bountiful Bench	0.63
Kimberly Mine	0.50	Strawberry Divide	0.50	The Canyons	0.50
Mining Fork	0.50	Solitude	0.46	Park City	0.42
Eden	0.41	Park City Jupiter Peak	0.35	Provo Canyon	0.33
Weber River/Echo Dam	0.33	Mendon	0.33	Morgan	0.32
Bountiful	0.28	Centerville	0.26	Huntsville	0.26
Beus Canyon	0.24	Cottonwood Heights	0.24	West Bountiful	0.23
University of Utah	0.21	Richmond	0.20	Farmington Bench	0.20
Olympus Cove	0.20	Smithfield	0.18	Holladay	0.18
Herriman	0.17	Alpine	0.17	Deer Creek Dam	0.17
Richfield Radio	0.17	Monroe	0.16	Garden City	0.15
Fillmore	0.15	Oak City	0.14	South Ogden	0.14
South Salt Lake	0.13	Fruit Heights	0.13	Laketown	0.13
Kaysville	0.13	Spanish Fork	0.12	Milford	0.12
Syracuse	0.12	West Jordan	0.11	Heber City	0.10

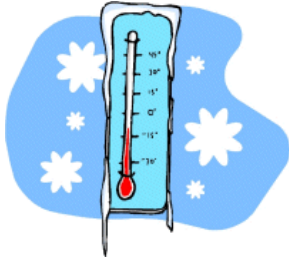
**Snowfall Totals were (inches)**

Alta Collins	9	Alta UDOT	8	Brighton Crest	7
Snowbird	6	Park City Jupiter	5	The Canyons	5
Park City	5	Snowbasin Mid Bowl	5	Powder Mountain	4
Deer Valley Daly West	4	Big Cottonwood Spruces	4	Solitude	4
Provo Canyon	1	Richfield Radio	1	Richmond	1

**Peak Wind Gusts were (MPH)**

Central Wasatch Peaks	79	Chepeta	67	Snowbasin Straw Top	61
Ogden Peak	59	Windy Peak	54	Joes Valley	52
Rosebud	51	Flight Park South	50	Deer Valley-Baldy	50
Badger Spring	49	Otter Creek	48	Sundance-Arrowhead	47
Diddle Knoll	46	Lakeside Mountain	46	West Salt Flats	46
Logan Summit	46	I-15 @ Plymouth	45	SR-30 @ Curlew	45
I-80 @ MP1	45	Snowbasin-Wildcat	45	Black Crook Peak	44
North Salt Flats	44	Wendover POE	44	White Reef	43
I-84 @ Whites Valley	43	Park City-Bonanza Top	42	US-40 @ Starvation	42
Bunnels	41	Lost Creek	41	Wendover Peak	41
US-6 @ Helper	40	Garden City	40	Callao	40





## Here's a look at Record Temperatures set for the month of January:



**Jan 3rd** - Five locations set record high maximums for the date, Alpine 56 (51/1981), Alta 45 (45/1981), Delta 58 (54/1994), Milford 62 (61/2003), and Zion National Park 68 (67/1921). Also, Alta set a record high minimum with 30 (26/1946).

**Jan 4th** - There were 2 record high maximums set, Logan Radio 49 (47/2006) and Zion National Park 71 (66/2001).



**Jan 5th** - Three locations set record high maximums, Alpine 56 (54/1980), Cedar City Airport 58 (57/2003), and Provo BYU 56 (56/1927). Alta also tied a record high minimum with 28 (28/1984).

**Jan 15th** - Two towns set record high minimums, Alpine 38 (38/2000), and Laketown 35 (34/1943).

**Jan 19th** - Randolph had a record high minimum with 31 (28/2000). Also, Wendover tied their record high for the date with 57 (57/1953).

**Jan 20th** - Three locations set record high minimums for the date, Bountiful-Val Verda 38 (38/2000), Provo BYU 38 (35/2000), and Randolph 32 (19/2000). Two towns had record high maximums, Delta 61 (59/1999) and Duchesne 53 (50/1972).



## Here's a look at Record Precipitation & Snowfall totals set for the month of January:



**Jan 21st** - Five locations set record 24-hour daily precipitation totals, Provo BYU 1.10 (0.83/1927), Salt Lake City Airport 0.87 (0.53/1953), Spanish Fork 1.45 (1.25/1917), Tooele 0.70 (0.64/1974), and Utah Test Range 0.51 (0.19/2000).

**Jan 23rd** - Richfield set a record 24-hour daily precipitation total with 0.60 (0.41/1956), along with their daily snowfall record with 2.1 (2.0/1909).



# THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF JANUARY 2012

CLIMATE NORMAL PERIOD 1981 TO 2010

CLIMATE RECORD PERIOD 1874 TO 2011



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
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## TEMPERATURE (F)

### RECORD

HIGH	63	01/31/2003
LOW	-23	01/25/1949

HIGHEST	53	01/15, 01/21, 01/20	52	01/17
LOWEST	13	01/17	5	01/01

AVG. MAXIMUM	43.2	37.4	5.8	34.4
AVG. MINIMUM	23.2	21.6	1.6	20.8
MEAN	33.2	29.5	3.7	27.6
DAYS MAX $\geq$ 90	0	0.0	0.0	0
DAYS MAX $\leq$ 32	0	8.6	-8.6	13
DAYS MIN $\leq$ 32	28	27.4	0.6	0
DAYS MIN $\leq$ 0	0	0.4	-0.4	0

## PRECIPITATION (INCHES)

TOTALS	1.79	1.25	0.54	0.64
DAYS $\geq$ .01	7	10.1	-3.1	11
DAYS $\geq$ .10	5	3.9	1.1	2
DAYS $\geq$ .50	1	0.4	0.6	0
DAYS $\geq$ 1.00	0	0.0	0.0	0

## SNOWFALL (INCHES)

TOTALS	6.9	12.5	-5.6	5.9
SINCE 7/1	12.5	34.7		40.1



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE
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#### DEGREE DAYS

HEATING TOTAL	982		1100	-118	1152
SINCE 7/1	3186		3394	-208	3224
COOLING TOTAL	0		0	0	0
SINCE 1/1	0		0	0	0

#### WIND (MPH)

AVERAGE WIND SPEED	6.3		
HIGHEST WIND SPEED/DIRECTION	38/160	DATE	01/15
HIGHEST GUST SPEED/DIRECTION	47/160	DATE	01/21

#### WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	0	RAIN	7
HAIL	0	SNOW	4
FOG	18	FOG W/VIS <= 1/4 MILE	0
HAZE	11		

- INDICATES NEGATIVE NUMBERS.

R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.

